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**United States Patent** [19]  
**Pianetti**

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[54] **METAL CLIP WITH FOUR POINTS WHICH CONVERGE IN PAIRS, FOR THE SIMULTANEOUS SUTURE OF THE CUTANEOUS TISSUE AND SUBCUTANEOUS TISSUE**

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[30] **Foreign Application Priority Data**

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[52] **U.S. Cl.** ..... **606/216; 606/219; 606/221**

[58] **Field of Search** ..... **606/213, 214, 215, 216, 606/220, 221, 219**

[56] **References Cited**

#### U.S. PATENT DOCUMENTS

3,068,870	12/1962	Levin	.....	606/216
4,467,805	4/1984	Fukuda	.....	606/216
4,924,866	5/1990	Yoon	.....	606/216
4,930,502	6/1990	Chen	.....	606/216
4,997,439	3/1992	Chen	.....	606/216
5,047,047	9/1991	Yoon	.....	606/216

#### FOREIGN PATENT DOCUMENTS

1324556 3/1963 France .

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[57] **ABSTRACT**

A metal clip for the simultaneous suture of the cutaneous tissue and subcutaneous tissue, consisting of two arch-shaped arms of larger radius with two points at their ends, and two arch-shaped arms of smaller radius with two points at their ends. The arms are joined together by a common segment to form a rigid system.

**8 Claims, 2 Drawing Sheets**

